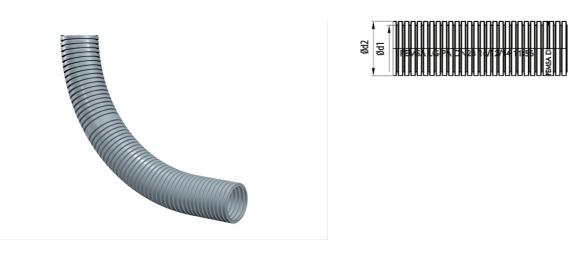
1/2

PEMSAFLEX System 27/04/2024

LG-PA Flexible Conduit (Ref: 10042036)









Description

Flexible corrugated conduit, made of self-extinguishing polyamide 6 in grey RAL 7031 or black RAL 9005, halogen-free and with an IP67 protection rating. The LG-PA flexible conduit of the Pemsaflex® range is recommended for industrial applications, machinery and where a high degree of flexibility and excellent weathering and UV radiation are required.

Advantages

CE conformity to the 2014/35 directive and the IEC 61386 standard.

Manufactured in polyamide 6. Self-extinguishing, halogen-free according to UNE/EN 60754-2 y UNE/EN 60754-1 and flame-retardant.

Protection index EN 60529: IP67 with the suitable fittings.

Impact resistance. Grade 4, 6 Joules.

Working temperature: -40°C to + 105°C.

Applications

It is recommended for use in industrial applications and electrical installations of machine tools, robot equipment and vehicles. Excellent resistance against fats, alcohols, oils and lubricants and superb behaviour in outdoor applications. Resistant to UV radiation.

Solutions



SECTOR FERROVIARIO









2/2

PEMSAFLEX System 27/04/2024

LG-PA Flexible Conduit (Ref: 10042036)

Product data	
Colour	Grey RAL 7011
DN	NW36
Ø d1 (mm)	35.7
Ø d2 (mm)	42.5

60

25

0.146

-	
Material	Poyamide 6

Cod. IEC.61386	2423
Compression strength (N)	320 N
Impact Strength (J)	6 J
IP	IP67
Working temperature range (°C)	-40 / 105 °C
Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA
UV Behaviour	ULf1 Resistant

S Protection System

CU - Copper electroplated

R stat. (mm)

kg/u

PG - Pregalvanised

EZ - Electrogalvanised

BC - Electrogalvanised Bichromate

BK8 - High Resistance Coating

GC - Hot Dip Galvanising

INOX - Stainless Steel

PT - Polyester Paint

AL - Aluminum

LN - Brass or Nickel-plated brass

[®] Insulating materials

PC+ABS - Halogen Free Polycarbonate + ABS

PVC - Polyvinyl Chloride

PP - Halogen Free Polypropylene

PA6 - Halogen Free Polyamide 6

PA12 - Halogen Free Polyamide 12

PU - Polyurethane

PE - Polyethylene

NBR - NBR rubber

PET - Thermoplastic Polyester

TPV - Thermoplastic











